

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/544,146
Filing Date	May 5, 2006
First Named Inventor	Shyam S. Mohapatra
Art Unit	1635
Examiner Name	Richard A. Schnizer
Attorney Docket Number	USF.T193XC1

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-2004/0137471 A1	07-15-2004	Vickers <i>et al.</i>	All
	U2	US-2004/0242518 A1	12-02-2004	Chen <i>et al.</i>	All
	U3	US-2006/0068405 A1	03-30-2006	Diber <i>et al.</i>	All
	U4	US-5,831,069	11-03-1998	Barik	All
	U5	US-7,595,303	09-29-2009	Mohapatra <i>et al.</i>	All
	U6	US-7,655,772	02-02-2010	Mohapatra	All
	U7				
	U8				
	U9				
	U10				
	U11				
	U12				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	F1					
	F2					
	F3					
	F4					
	F5					
	F6					

Examiner Signature		Date Considered	
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Substitute for form 1445B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/544,146
Filing Date	May 5, 2006
First Named Inventor	Shyam S. Mohapatra
Group Art Unit	1635
Examiner Name	Richard A. Schnizer
Attorney Docket Number	USF.T193XC1

Sheet **2** of **2****NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	Ambion (October 2002) TechNotes 9(5), "Selecting siRNA Sequences to Incorporate into the pSilencer Vectors" [online, retrieved on November 5, 2008] from internet <URL: http://www.ambion.com >, 2 pages.	
	R2	HU, W-Y. <i>et al.</i> "Inhibition of Retroviral Pathogenesis by RNA Interference" <i>Current Biology</i> , August 6, 2002, 12:1301-1311.	
	R3	JAYASENA, S.D. "Designer siRNAs to overcome the challenges from the RNAi pathway" <i>Journal of RNAi and Gene Silencing</i> , 2006, 2(1):109-117.	
	R4	KRUEGER, U. <i>et al.</i> "Insights into Effective RNAi Gained from Large-Scale siRNA Validation Screening" <i>Oligonucleotides</i> , 2007, 17:237-250.	
	R5	LUO, K.Q. <i>et al.</i> "The gene-silencing efficiency of siRNA is strongly dependent on the local structure of mRNA at the targeted region" <i>Biochemical and Biophysical Research Communications</i> , 2004, 318:303-310.	
	R6	RUTZ, S. <i>et al.</i> "Towards <i>in vivo</i> application of RNA interference - new toys, old problems" <i>Arthritis Research & Therapy</i> , 2004, 6(2):78-85.	
	R7	SCHUBERT, S. <i>et al.</i> "Local RNA Target Structure Influences siRNA Efficacy: Systematic Analysis of Intentionally Designed Binding Regions" <i>J Mol Biol</i> , 2005, 348:883-893.	
	R8	SCHUBERT, S. <i>et al.</i> "Oligonucleotide-Based Antiviral Strategies" <i>Handbook Exp Pharmacol</i> , 2006, 173:261-287.	
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner Signature	Date Considered
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